Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 06:00 on Thursday 07 Sep 2023 until 23:59 on Friday 08 Sep 2023

Forecast Issued on Thursday 07 Sep 2023 at 00:46

Confidence: Very high confidence in very warm conditions continuing into the weekend. Moderate for details of morning mist, fog and low cloud. Lower for the timings and details of any thundery showers through the period.

Headline for Thursday 07 Sep 2023: Chance of isolated thundery showers this morning. Otherwise, fine with sunny spells. Feeling very warm and humid.

Mountain weather hazards on Thursday 07 Sep 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms Low Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Sunny intervals	Thundery showers	Sunny intervals	Sunny	Sunny	Partly cloudy (night)
Precipitation probability					
20%	30%	20%	10%	10%	<05%

Forecast for Thursday 07 Sep 2023

Weather: Elevated thunderstorms moving northwards may lead to frequent lightning and locally torrential downpours this morning, although most areas likely to remain dry with lightning the main hazard. Otherwise, mostly fine with sunny spells. High cloud turning sunshine hazy at times, particularly during the morning. Any mist or fog patches in the valleys should be short-lived, clearing soon after sunrise. Staying dry, with clear spells after dusk. Feeling very warm and humid.

Chance of cloud-free hill tops above 800m: 95% or more.

Low Cloud and visibility: Early morning patches of mist and fog in the valleys will soon clear, with a slight chance of scraps of low cloud briefly touching tops as it lifts. No low cloud concerns otherwise as any showers will fall from relatively high cloud bases. Visibility will be mostly good to very good, although hazy at times. Visibility locally very poor to start in any fog. Chance of further poor visibility in any torrential downpours that may develop.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Thursday 07 Sep 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	16/20 E	19/24 E	15/19 SE	8/10 SE	12/16 E	14/18 E	11/13 SE
600	14/20 SE	12/19 SE	10/14 SE	7/9 NE	9/14 E	11/16 E	9/11 SE
300	10/18 SE	8/16 SE	7/12 SE	5/8 NE	6/13 E	8/15 E	7/10 SE
Valley	10/19 SE	8/16 SE	7/12 SE	5/9 N	6/13 E	8/15 SE	7/10 SE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	19/16	20/16	20/18	20/20	19/18	18/16	18/17
600	22/19	22/20	23/22	23/23	22/21	20/19	20/19
300	22/21	24/23	25/25	25/26	23/24	22/21	21/21
Valley	22/21	24/24	26/26	26/27	24/25	22/22	22/22
Freezing Level*	3700m	3800m	3700m	3700m	3700m	3600m	3500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Feeling very warm and humid emphasised by light winds, especially on low slopes, with an elevated risk of dehydration and heat stress. Moderate to High levels of UV are also likely. Risk of thunderstorms an additional hazard this morning.

Forecast for Friday 08 Sep 2023

Weather: Any early low cloud or fog patches soon clearing to leave a mostly fine, dry and sunny day. High cloud turning sunshine rather hazy at times. Cloud will bubble up during the afternoon with a risk of isolated heavy and thundery showers. Increasing chance of showers moving northwards through the evening, with thunder and lightning possible. Isolated mist and fog patches reforming in prone spots late evening and overnight. Feeling very warm and humid.

Maximum wind: Variable 5-10mph.

Chance of cloud-free hill tops above 800m: 90% or above. 70% in the far west initially.

Low Cloud and visibility: Some poor cloud bases are possible towards the west at first, covering lower slopes. Bases lifting clear of summits by mid-morning. Bases remaining above summits otherwise, even in any showers. Visibility should be mostly good, although very poor in early mist or fog patches. Poor in any heavy, thundery, downpours.

Temperature: **Valleys:** Plus 18 Celsius, becoming Plus 27 Celsius.
At 800m: Plus 15 Celsius, becoming Plus 20 Celsius.
Freezing level: Above the summits.

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Ground Conditions Supplement
Please see - https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/
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